

Introducing the Nokia Hazard Detection Lens

A NEW STANDARD IN SAFETY





Nokia is at the forefront of digitalized services, leading the way by introducing an **AI/AR based** hazard detection lens for deployment. This technology represents the most advanced real-time hazard identification application designed for on-site crews. Our commitment to safety extends to everyone involved in our projects, including our service suppliers. We strongly believe that integrating digitalization with **artificial intelligence (AI)** and **augmented reality (AR)** into our safety protocols enhances the protection of on-site workers. The new hazard lens, in use globally, is a key component of our Nokia Delivery Platform, underscoring our dedication to creating safer work environments through digital innovation.

Key advantages to the Hazard Detection Lens:

- **AI-driven safety alerts:** Augmented reality solution that detects on-site hazards.
- **Real-time video monitoring:** Provides crews with instant hazard warnings.
- **Smartphone-ready:** Compatible with any smartphone for on-the-go use.
- **Focus on high-risk areas:** Targets working at heights and electrical safety.
- **Enhances safety protocols:** Supplements existing safety measures, doesn't replace them.
- **Secure data storage:** Stores identified hazards in the NDPd local cloud for future reference and analysis.
- **Works without network connection:** Functions effectively in areas with poor to no coverage.





Customer needs and how we address them

As a leader in digitalized services, Nokia continues to develop digitalized solutions that boost operational efficiency while prioritizing workplace safety. Apart from the risk to human life, on-site injuries can delay projects massively. Our new hazard detection lens is the most advanced real-time hazard identification application in use, providing crews with instant alerts to keep them safe. This advanced application reflects Nokia's ongoing commitment to safety, with even more innovations that ensure safer work environments to come.

When working with Nokia, H&S is Non-negotiable



Our commitment to health & safety

Nokia is committed to achieving a zero-incident safety target. We are collaborating with our partners to ensure the safety of everyone involved in our projects. This new hazard detection tool is designed for universal use by all crews on every site worldwide, automatically activating as soon as fieldwork begins. We will continuously update and refine it to maintain effectiveness. The hazard detection lens complies with all major data privacy and security regulations, reinforcing our commitment to safety and compliance.



Nokia Hazard Detection Lens as part of Nokia Delivery Platform
Applied for complete deploy portfolio, from site acquisition to acceptance

Nokia OYJ
Karakaari 7
02610 Espoo
Finland

Tel. +358 (0) 10 44 88 000

CID: 214089

nokia.com

NOKIA

About Nokia

At Nokia, we create technology that helps the world act together.

As a B2B technology innovation leader, we are pioneering networks that sense, think and act by leveraging our work across mobile, fixed and cloud networks. In addition, we create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs, which is celebrating 100 years of innovation.

With truly open architectures that seamlessly integrate into any ecosystem, our high-performance networks create new opportunities for monetization and scale. Service providers, enterprises and partners worldwide trust Nokia to deliver secure, reliable and sustainable networks today – and work with us to create the digital services and applications of the future.

© 2025 Nokia